



PTO/SB/04 (10-05)
Approved for use through 07/31/2006. OMB 0651-0032

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**SUPPLEMENTAL
DECLARATION FOR UTILITY
OR DESIGN
PATENT APPLICATION
(37 CFR 1.67)**

Attorney Docket Number	283359-00365-10
First Named Inventor	VIOREL MORARIU
COMPLETE IF KNOWN	
Application Number	10/538,246
Filing Date	June 7, 2005
Art Unit	3661
Examiner Name	Not Known

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the Inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DYNAMIC OPTIMIZING TRAFFIC PLANNING METHOD AND SYSTEM

(Title of the invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY) 12/19/2003 as United States Application Number or PCT International

Application Number PCT/US2003/041207

and was amended on (MM/DD/YYYY) 05/16/2005

I hereby declare that the subject matter of the attached amendment amendment filed on 5/16/2005 was part of the invention and was invented before the filing date of the original application, above identified for such invention.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

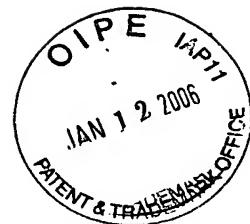
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SUPPLEMENTAL DECLARATION — UTILITY OR DESIGN PATENT APPLICATION

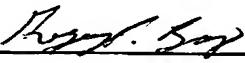
Direct all correspondence to: <input type="checkbox"/> The address associated with Customer Number: _____			
<input checked="" type="checkbox"/> Correspondence address below			
Name Kirk D. Houser			
Address Eckert Seamans Cherin & Mellott, LLC			
Address 600 Grant St., 44th Floor			
City Pittsburgh	State PA	ZIP 15219	
Country US	Telephone 412.566.6083	Email ipmail@eckertseamans.com	
WARNING: Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
Name of Sole or First Inventor: <input type="checkbox"/> A petition has been filed for this unsigned Inventor			
Given Name VIOREL [NMI]	Family Name or Surname MORARIU		
Inventor's Signature <i>Viorel Morariu</i>			Date 1/4/2006
Residence: City Murrysville	State Pennsylvania	Country US	Citizenship US
Mailing Address 5061 Impala Drive			
Mailing Address			
City Murrysville	State PA	ZIP 15668	Country US
<input checked="" type="checkbox"/> Additional inventor(s) or legal representative(s) are being named on the <u>2</u> supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet

Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
C. FRANKLIN		BOYLE	
Inventor's Signature			Date 1/4/06
Pittsburgh Residence: City	Pennsylvania State	US Country	US Citizenship
345 Haugh Drive			
Mailing Address			
Pittsburgh City	PA State	15237 Zip	US Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
UWE [NMI]		DEUTERMANN	
Inventor's Signature			Date 01/04/06
Cranberry Township Residence: City	Pennsylvania State	US Country	DE Citizenship
131 Shady Oak Drive			
Mailing Address			
Cranberry Township City	PA State	16066 Zip	US Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
GREGORY P.		BARRY	
Inventor's Signature			Date 1/04/06
Munhall Residence: City	Pennsylvania State	US Country	US Citizenship
4123 Ellsworth Avenue			
Mailing Address			
Munhall City	PA State	15120 Zip	US Country

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental Sheet

Page 2 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
ANDREY A.		KORYTKO	
Inventor's Signature 		1/4/06 Date	
Residence: City Pittsburgh	State Pennsylvania	US Country US	UA Citizenship UA
2816 Salisbury Street			
Mailing Address			
Pittsburgh City	PA State	15210 Zip	US Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	Zip	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	Zip	Country

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PTO/SB/81 (04-05)

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**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	10/538,246
Filing Date	June 7, 2005
First Named Inventor	VIOREL MORARIU
Title	DYNAMIC OPTIMIZING TRAFFIC PLANNING METHOD AND SYSTEM
Art Unit	3661
Examiner Name	Not Known
Attorney Docket Number	283359-00365-10

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

Practitioners associated with the Customer Number:

003705

and / OR

Practitioner(s) named below:

Name	Registration Number
Kirk D. Houser	37,357

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

The address associated with the above-mentioned Customer Number:

OR

The address associated with Customer Number:

OR

Firm or Individual Name

Address

City

Country

Telephone

State

Zip

Email

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature		Date	1/4/06
Name	C. FRANKLIN BOYLE	Telephone	412.688.2400
Title and Company	Inventor, Union Switch & Signal, Inc.		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

*Total of 2 forms are submitted.

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I hereby appoint:

Practitioners associated with the Customer Number: 003705

and/OR

Practitioner(s) named below:

Name	Registration Number
Kirk D. Houser	37,357

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The address associated with Customer Number:

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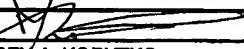
<input type="checkbox"/>	Firm or Individual Name
Address	
City	State
Country	Zip
Telephone	Email

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.
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SIGNATURE of Applicant or Assignee of Record

Signature		Date	1/4/06
Name	ANDREY A. KORYTKO	Telephone	412.688.2400
Title and Company	Inventor, Union Switch & Signal, Inc.		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

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